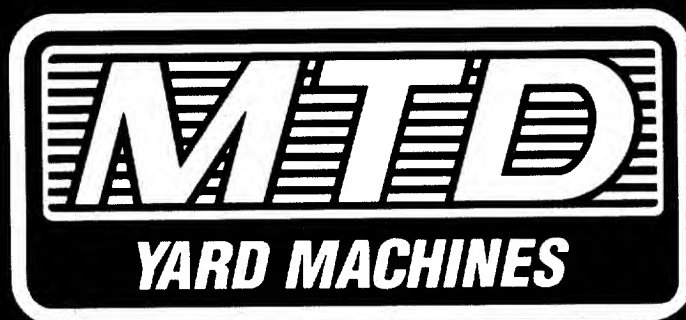


ILLUSTRATED PARTS

AMERICAN  AMERICAN
M A D E O W N E D
OUTDOOR POWER EQUIPMENT

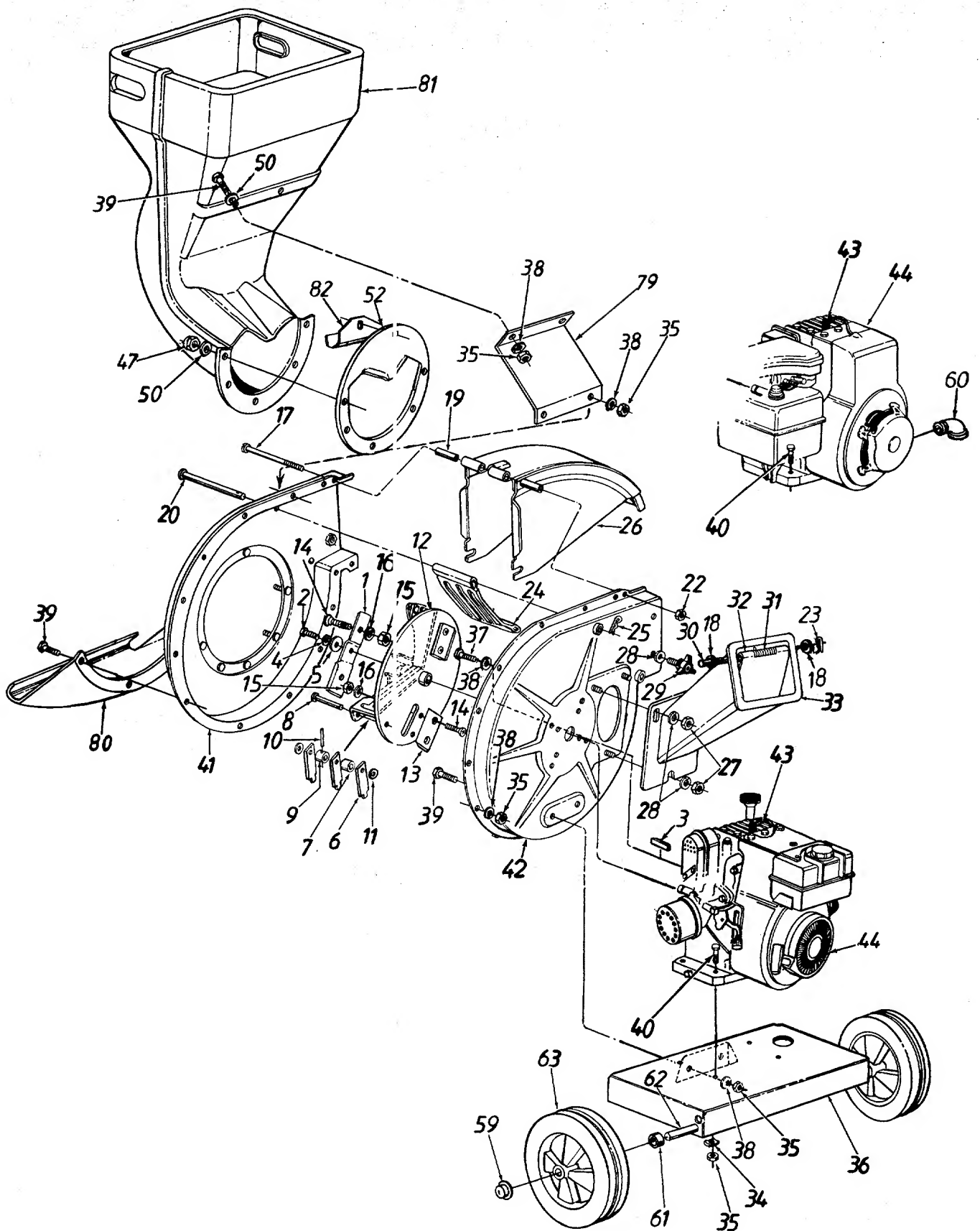


1995

SHREDDERS

Model Number	Pages	Model Number	Pages
245-641A000	2, 3	245-648D000	8, 9
245-642D000	8, 9	245-649C000	6, 7
245-643C000	6, 7	245-650B000	4, 5
245-645A000	2, 3	245-650C000	6, 7
245-645B000	4, 5	245-651B000	4, 5
245-645C000	6, 7	245-653B000	4, 5
245-647C000	6, 7		
245-648B000	4, 5	290-002-000.....	10
245-648C000	6, 7	290-003-000.....	10

Models 641A and 645A



Models 641A and 645A

PARTS LIST FOR SHREDDERS

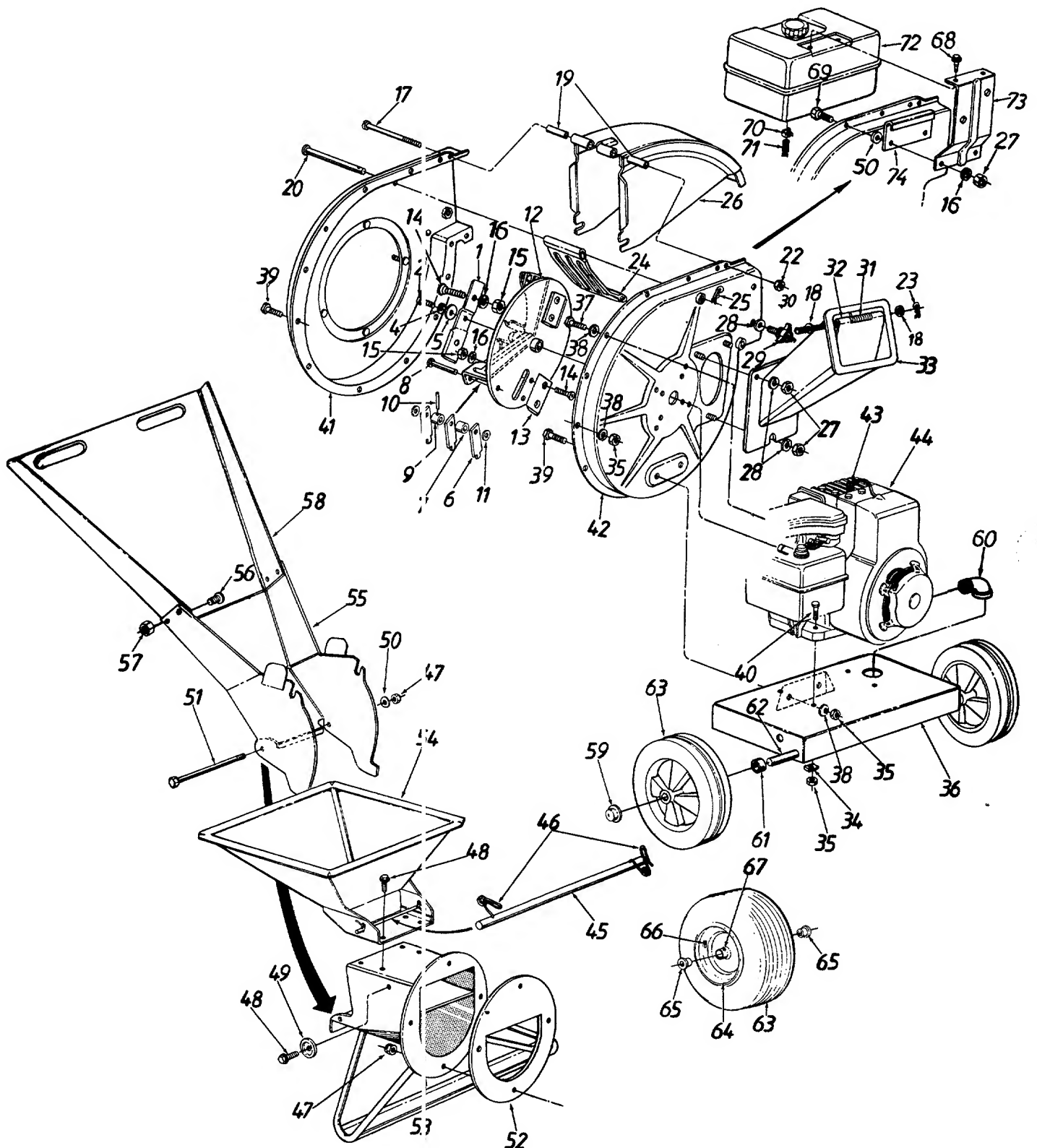
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	742-0571		Blade	28	736-0242		Bell-Wash. .345" I.D. x .88"
2	710-0818		Hex Patch Bolt 3/8-24 x 2" Lg. (Gr. 8)†	29	720-0170		Hand Knob
	710-1254		Hex Patch Bolt 3/8-24 x 2.25" (Gr. 8)††	30	747-0744A		Chipper Door Rod
3	714-0114		Sq. Key 1/4 x 2.0" Lg.†	31	732-0542		Torsion Spring 1.14" Lg.
4	736-0217		L-Wash. 3/8" I.D. H.D.	32	781-0489		Chipper Door
5	736-0247		Fl-Wash. .406" I.D. x 1.25" O.D. Hdn.	33	781-0475		Chipper Chute Ass'y.
6	11459B		Flail	34	736-0170		Spec. L-Wash. 5/16" I.D.
7	711-0564		Flail Spacer	35	712-3010		Hex Nut 5/16-18 Thd. (Gr. 5)
8	711-0833A		Clevis Pin .496" Dia.	36	781-0510A		Shredder Frame
9	711-0834		Flail Spacer w/.160" Dia. Hole	37	710-0157		Hex Bolt 5/16-24 x .75" Lg.
10	715-0249		Spring Roll Pin 1.12" Lg.	38	736-0119		L-Wash. 5/16" I.D.*
11	736-0192		Fl-Wash. .531" I.D. x .94" O.D.	39	710-3008		Hex Bolt 5/16-18 x .75" Lg. (Gr. 5)
12	681-0002		Impeller Ass'y. Comp.†	40	710-0442		Hex Bolt 5/16-18 x 1.5" Lg.*
	681-0030		Impeller Ass'y. Comp.†† (Incl. Ref. 1, 6, 7, 8, 9, 10, 11, 12, 13, 14)	41	681-0004		Flail Housing Ass'y.—L.H.
13	781-0490		Chipper Blade	42	781-0474A		Flail Housing Ass'y.—R.H.
14	710-1054		Flat Hd. Scr. 5/16-24 x .75" Lg.	43	735-0639		Spark Plug Boot
15	712-0411		Hex Top L-Nut 5/16-24 (Gr. 5)	44	—		Engine
16	736-0119		L-Wash. 5/16" I.D.*	47	712-0429		Elastic Lock Nut 5/16-18 Thd.
17	710-0825		Hex Bolt 1/4-20 x 3.75" Lg.*	50	736-0264		Fl-Wash. 5/16" I.D.
18	736-0142		Fl-Wash. .281" I.D. x .50" O.D.	52	781-0521		Back-Up Plate
19	750-0793		Chute Hinge Spacer 1.66" Lg.	59	726-0214		Push Cap 5/8" Dia. Rod
20	711-0835		Clevis Pin .5" Dia. x 4.62" Lg.	60	737-0195		Drain Elbow (5 HP B&S)
22	712-0291		Hex Ctr. L-Nut 1/4-20 Thd.*	61	750-0786		Spacer .64" I.D. x .38" Lg.
23	714-3010		Cotter Pin	62	738-0814		Shredder Axle
24	781-0457		Shredder Screen	63	734-1603		Wheel Ass'y. Comp.
25	714-0149B		Internal Cotter Pin 3/8" Dia.	79	781-0519		Hopper Support Brkt.
26	781-0480		Chute Deflector Ass'y.	80	781-0515		Front Support Brkt.
27	712-3010		Hex Nut 5/16-18 Thd. (Gr. 5)	81	731-1307		Leaf Hopper
				82	781-0589		Hopper Shield
				—	764-0199A		Bag (Not Shown)
				—	723-0400		Safety Glasses (Not Shown)

†Used with Keyed Engine Crankshaft.

††Used with Tapered Engine Crankshaft.

*For faster service obtain standard nuts, bolts and washers locally.
If these items cannot be obtained locally, order by part number
and size as shown on parts list.

Models 645B, 648B, 650B, 651B and 653B



Models 645B, 648B, 650B, 651B and 653B

PARTS LIST FOR SHREDDERS

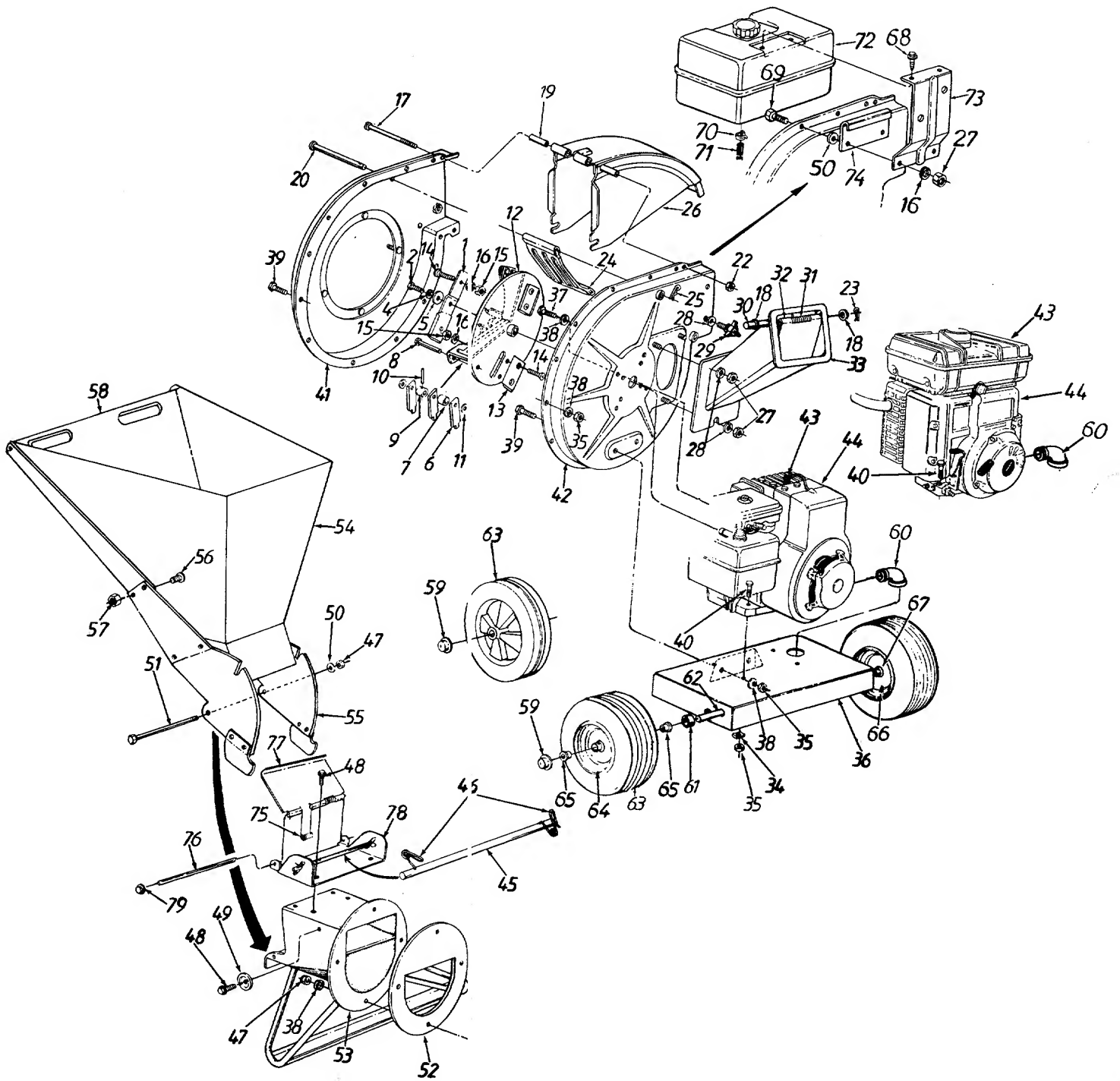
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	742-0571		Blade	41	681-0004		Flail Housing Ass'y.—L.H.
2	710-1254		Hex Patch Bolt 3/8-24 x 2.25" (Gr. 8)	42	781-0474A		Flail Housing Ass'y.—R.H.
4	736-0217		L-Wash. 3/8" I.D. H.D.	43	735-0639		Spark Plug Boot (Optional)
5	736-0247		Fl-Wash. .406" I.D. x 1.25" O.D. Hdn.	44	—		Engine
6	11459B		Flail	45	747-0531A		Release Bar
7	711-0564		Flail Spacer	46	732-0546		Torsion Spring 1.06" Lg.
8	711-0833A		Clevis Pin .496" Dia.	47	712-0429		Elastic Lock Nut 5/16-18 Thd.
9	711-0834		Flail Spacer w/.160" Dia. Hole	48	710-0601		Hex Wash. Hd. Self-Tap Scr. 5/16-18 x .75" Lg.
10	715-0249		Spring Roll Pin 1.12" Lg.	49	11480		Stop Washer
11	736-0192		Fl-Wash. .531" I.D. x .94" O.D.	50	736-0264		Fl-Wash. 5/16" I.D.
12	681-0030		Impeller Ass'y. Comp. (Incl. Ref. 1, 6, 7, 8, 9, 10, 11, 12, 13, 14)	51	710-0542		Hex Bolt 5/16-18 x 8.38" Lg.
13	781-0490		Chipper Blade	52	781-0487B		Back-Up Plate
14	710-1054		Flat Hd. Scr. 5/16-24 x .75" Lg.	53	16522B		Inlet Guide Ass'y.
15	712-0411		Hex Top L-Nut 5/16-24 (Gr. 5)	54	11481B		Hopper Ass'y.
16	736-0119		L-Wash. 5/16" I.D.*	55	781-0509		Lower Leaf Ramp Section
17	710-0825		Hex Bolt 1/4-20 x 3.75" Lg.*	56	710-0286		Truss Mach. Scr. 1/4-20 x .5"
18	736-0142		Fl-Wash. .281" I.D. x .5" O.D.	57	712-0107		Hex L-Nut 1/4-20 Thd.
19	750-0793		Chute Hinge Spacer 1.66" Lg.	58	11461B		Upper Leaf Ramp Section
20	711-0835		Clevis Pin .5" Dia. x 4.62" Lg.	59	726-0214		Push Cap 5/8" Dia. Rod
22	712-0291		Hex Ctr. L-Nut 1/4-20 Thd.*	60	737-0195		Drain Elbow (5 HP B&S)
23	714-3010		Cotter Pin 3/32" x 5/8"	61	750-0786		Drain Elbow (8 HP B&S)
24	781-0457		Shredder Screen	62	738-0814		Spacer .64" I.D. x .38" Lg.
25	714-0149B		Internal Cotter Pin 3/8" Dia.	63	738-0813		Shredder Axle†
26	781-0480		Chute Deflector Ass'y.		734-1600		Shredder Axle††
27	712-3010		Hex Nut 5/16-18 Thd. (Gr. 5)		734-1597		Wheel Ass'y. Comp. (Plastic—10 x 2.5)
28	736-0242		Bell-Wash. .345" I.D. x .88"		734-1598		Wheel Ass'y. Comp. (Steel—10 x 4)
29	720-0170		Hand Knob	64	734-1455		Tire Only††
30	747-0744A		Chipper Door Rod	65	741-0487		Rim Only††
31	732-0542		Torsion Spring 1.14" Lg.	66	734-0255		Flange Bearing .632" I.D.††
32	781-0489		Chipper Door	67	737-0280		Air Valve††
33	781-0475		Chipper Chute Ass'y.	68	710-0895		Grease Fitting††
34	736-0170		Spec. L-Wash. 5/16" I.D.				Hex Hi-Low Scr. 1/4 x .75" (650, 651)
35	712-3010		Hex Nut 5/16-18 Thd. (Gr. 5)	69	710-3038		Hex Bolt 5/16-18 x .88" Lg. (650, 651)
36	781-0510A		Shredder Frame (645, 648)	70	726-0205		Hose Clamp (650, 651)
	781-0459A		Shredder Frame (650, 651, 653)	71	751-0535-7		Fuel Line—7 in. (650, 651)
37	710-0157		Hex Bolt 5/16-24 x .75" Lg.	72	751-0570		Fuel Tank Ass'y. Comp. (650, 651)
38	736-0119		L-Wash. 5/16" I.D.*	73	781-0497		Fuel Tank Mtg. Brkt. (650, 651)
39	710-3008		Hex Bolt 5/16-18 x .75" Lg. (Gr. 5)	74	781-0498		Fuel Tank Support Brkt. (650, 651)
40	710-0442		Hex Bolt 5/16-18 x 1.5" Lg. (5 H.P. & 8 H.P. Tec.)	—	764-0199A		Bag (Not Shown)
	710-0380		Hex Bolt 5/16-18 x 1.75" Lg. (8 H.P.)*	—	723-0400		Safety Glasses (Not Shown)

†Used with 10 x 2.5 Wheel (Plastic—Part No. 734-1600).

††Used with 10 x 4 Wheel (Steel—Part No. 734-1597).

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

Models 643C, 645C, 647C, 648C, 649C and 650C



Models 643C, 645C, 647C, 648C, 649C and 650C

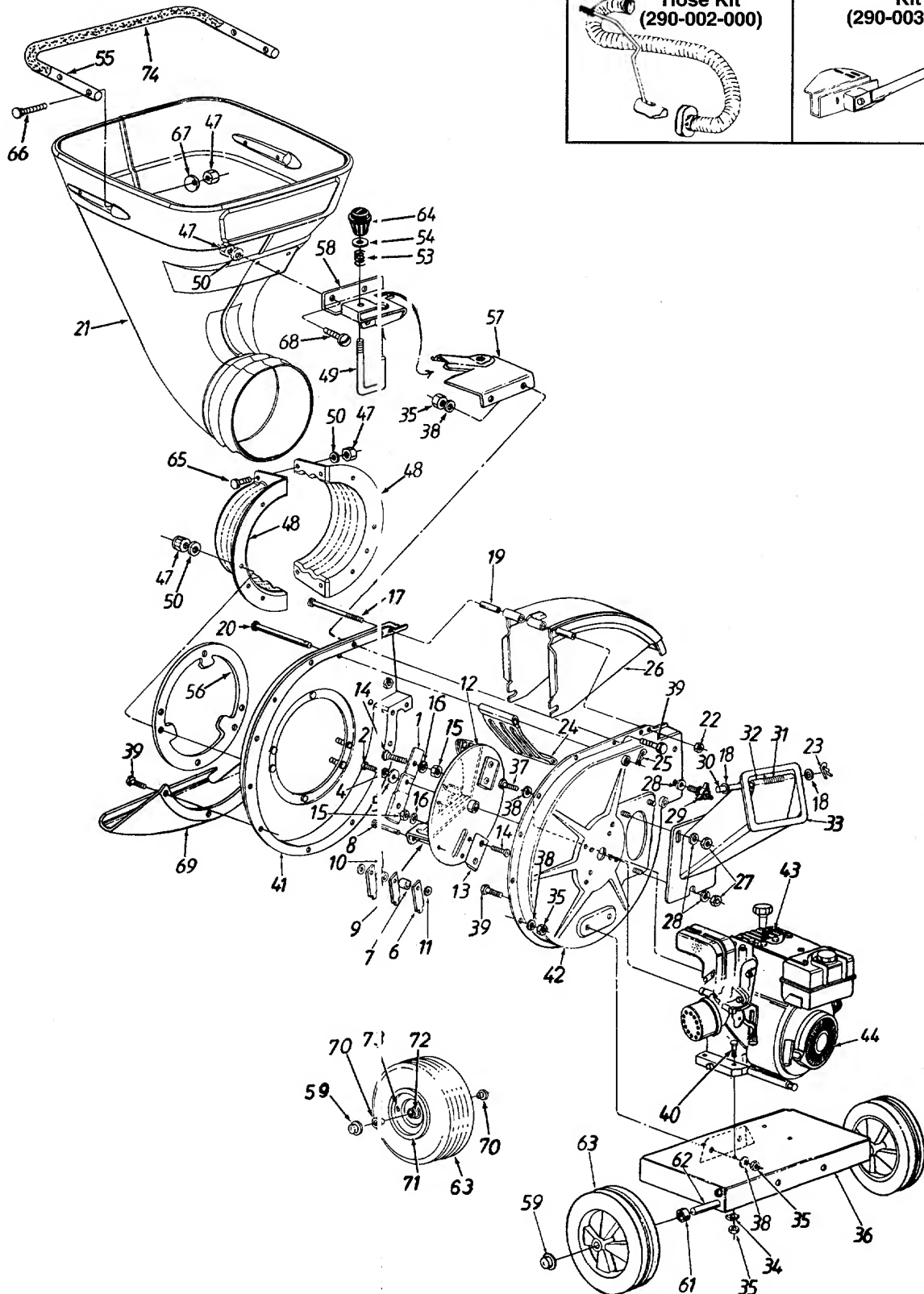
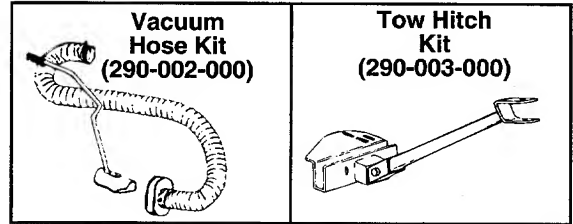
PARTS LIST FOR SHREDDERS

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	742-0571		Blade	43	735-0639		Spark Plug Boot (Optional)
2	710-1254		Hex Patch Bolt 3/8-24 x 2.25" (Gr. 8)	44	—		Engine
4	736-0217		L-Wash. 3/8" I.D. H.D.	45	747-0531A		Release Bar
5	736-0247		Fl-Wash. .406" I.D. x 1.25" O.D. Hdn.	46	732-0546		Torsion Spring 1.06" Lg.
6	11459B		Flail	47	712-0429		Elastic Lock Nut 5/16-18 Thd.
7	711-0564		Flail Spacer	48	710-0601		Hex Wash. Hd. Self-Tap Scr. 5/16-18 x .75" Lg.
8	711-0833A		Clevis Pin .496" Dia.	49	11480		Stop Washer
9	711-0834		Flail Spacer w/.160" Dia. Hole	50	736-0264		Fl-Wash. 5/16" I.D.
10	715-0249		Spring Roll Pin 1.12" Lg.	51	710-0542		Hex Bolt 5/16-18 x 8.38" Lg.
11	736-0192		Fl-Wash. .531" I.D. x .94" O.D.	52	781-0487B		Back-Up Plate
12	681-0030		Impeller Ass'y. Comp. (Incl. Ref. 1, 6, 7, 8, 9, 10, 11, 12, 13, 14)	53	16522B		Inlet Guide Ass'y.
13	742-0490		Chipper Blade	54	781-0494		Pivot Hopper Hood
14	710-1054		Flat Hd. Scr. 5/16-24 x .75" Lg.	55	16524B		Upper Guide Ass'y.
15	712-0411		Hex Top L-Nut 5/16-24 (Gr. 5)	56	710-0286		Truss Mach. Scr. 1/4-20 x .5"
16	736-0119		L-Wash. 5/16" I.D.*	57	712-0107		Hex L-Nut 1/4-20 Thd.
17	710-0825		Hex Bolt 1/4-20 x 3.75" Lg.*	58	11461B		Upper Leaf Ramp Section
18	736-0142		Fl-Wash. .281" I.D. x .5" O.D.	59	726-0214		Push Cap 5/8" Dia. Rod
19	750-0793		Chute Hinge Spacer 1.66" lg.	60	737-0195		Drain Elbow (645C & 647C)
20	711-0835		Clevis Pin .5" Dia. x 4.62" Lg.		737-0125		Drain Elbow (650C)
22	712-0291		Hex Ctr. L-Nut 1/4-20 Thd.*	61	750-0786		Spacer .64" I.D. x .38" Lg.
23	714-3010		Cotter Pin	62	738-0814		Shredder Axle (643C & 645C)
24	781-0457		Shredder Screen		738-0813		Shredder Axle†
25	714-0149B		Internal Cotter Pin 3/8" Dia.	63	734-1600		Wheel Ass'y. Comp. (643C & 645C)
26	781-0480		Chute Deflector Ass'y.		734-1597		Wheel Ass'y. Comp.†
27	712-3010		Hex Nut 5/16-18 Thd. (Gr. 5)	64	734-1455A		Rim Only†
28	736-0242		Bell-Wash. .345" I.D. x .88"	65	741-0487A		Flange Bearing .632" I.D.†
29	720-0170		Hand Knob	66	734-0255		Air Valve†
30	747-0744A		Chipper Door Rod	67	737-0211		Grease Fitting†
31	732-0542		Torsion Spring 1.14" Lg.	68	710-0895		Hex Hi-Low Scr. 1/4" x .75" Lg. (650C)
32	781-0489		Chipper Door	69	710-3038		Hex Bolt 5/16-18 x .88" Lg. (650C)
33	781-0475		Chipper Chute Ass'y.	70	726-0205		Hose Clamp (650C)
34	736-0170		Spec. L-Wash. 5/16" I.D.	71	751-0535-7		Fuel Line—7" Lg. (650C)
35	712-3010		Hex Nut 5/16-18 Thd. (Gr. 5)	72	751-0570		Fuel Tank Ass'y. Comp. (650C)
36	781-0510A		Shredder Frame	73	781-0497		Fuel Tank Mtg. Brkt. (650C)
	781-0459A		Shredder Frame (650C Only)	74	781-0498		Fuel Tank Support Brkt. (650C)
37	710-0157		Hex Bolt 5/16-24 x .75" Lg.	75	732-0629		Torsion Spring
38	736-0119		L-Wash. 5/16" I.D.*	76	747-0747		Hopper Door Rod
39	710-3008		Hex Bolt 5/16-18 x .75" Lg. (Gr. 5)	77	781-0492		Hopper-Pivot Door
40	710-0380		Hex Bolt 5/16-18 x 1.75" Lg.*	78	781-0493		Hopper Lockout Brkt.
41	681-0004		Flail Housing Ass'y.—L.H.	79	726-0106		Cap Speed Nut 1/4" Rod
42	781-0474A		Flail Housing Ass'y.—R.H.	—	764-0199A		Bag (Not Shown)
				—	723-0400		Safety Glasses (Not Shown)

†Models 647C, 648C, 649C and 650C

Models 642D and 648D

OPTIONAL ACCESSORIES



Models 642D and 648D

PARTS LIST FOR MODELS 642D AND 648D SHREDDER

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	742-0571	N	Blade	38	736-0119		L-Wash. 5/16" I.D.*
2	710-1254		Hex Patch Bolt 3/8-24 x 2.25" Lg.	39	710-3008		Hex Bolt 5/16-18 x .75" Lg. (Gr. 5)
4	736-0217		L-Wash. 3/8" I.D. H.D.	40	710-0442		Hex Bolt 5/16-18 x 1.5" Lg.*
5	736-0247		FI-Wash. .406" I.D. x 1.25" O.D. Hdn.	41	681-0004		Flail Housing Ass'y.—L.H.
6	11459B		Flail	42	781-0474A		Flail Housing Ass'y.—R.H.
7	711-0564		Flail Spacer	43	735-0639		Spark Plug Boot
8	711-0833A		Clevis Pin .496" Dia.	44	—		Engine
9	711-0834		Flail Spacer w/.160" Dia. Hole	47	712-0429		Elastic Lock Nut 5/16-18 Thd.
10	715-0249		Spring Roll Pin 1.12" Lg.	48	731-1428		Hopper Mtg. Collar
11	736-0192		FI-Wash. .531" I.D. x .94" O.D.	49	781-0568		Locking Pin
12	681-0030		Impeller Ass'y. Comp.	50	736-0264		FI-Wash. 5/16" I.D.
13	781-0490		Chipper Blade	53	732-0730		Spring 1.5" Lg.
14	710-1054		Flat Hd. Scr. 5/16-24 x .75" Lg.	54	736-0117		FI-Wash. .385" I.D. x .62" O.D.
15	712-0411		Hex Top L-Nut 5/16-24 (Gr. 5)	55	749-0932		Handle
16	736-0119		L-Wash. 5/16" I.D.*	56	781-0574		Back-Up Plate
17	710-0825		Hex Bolt 1/4-20 x 3.75" Lg.*	57	781-0562		Lower Locking Brkt.
18	736-0142		FI-Wash. .281" I.D. x .50" O.D.	58	781-0561		Upper Locking Brkt.
19	750-0793		Chute Hinge Spacer 1.66" Lg.	59	726-0214		Push Cap 5/8" Dia. Rod
20	711-0835		Clevis Pin .5" Dia. x 4.62" Lg.	61	750-0786		Spacer .64" I.D. x .38" Lg.
21	731-1427		Rotating Hopper (642D)	62	738-0814		Shredder Axle (642D)
	731-1512		Rotating Hopper (648D)		738-0813		Shredder Axle (648D)
22	712-0291		Hex Ctr. L-Nut 1/4-20 Thd.	63	734-1600		Wheel Ass'y. Comp. (642D)
23	714-3010		Cotter Pin		734-1597		Wheel Ass'y. Comp. (648D)
24	781-0457		Shredder Screen		734-1598		Tire Only (648D)
5	714-0149B		Internal Cotter Pin 3/8" Dia.	64	720-0232		Knob
26	781-0480		Chute Deflector Ass'y.	65	710-0376		Hex Bolt 5/16-18 x 1" Lg. (Gr. 5)
27	712-3010		Hex Nut 5/16-18 Thd. (Gr. 5)	66	710-1267		Curved Carr. Bolt 5/16-18 x 1.25" Lg.
28	736-0242		Bell-Wash. .345" I.D. x .88"	67	736-0451		Saddle Wash. .32" I.D.
29	720-0170		Hand Knob	68	710-0451		Carr. Bolt 5/16-18 x .75" Lg.
30	747-0744A		Chipper Door Rod	69	781-0515		Front Support Brkt.
31	732-0542		Torsion Spring 1.14" Lg.	70	741-0487A		Flange Bearing .632" I.D. (648D)
32	781-0489		Chipper Door	71	734-1455A		Rim Only (648D)
33	781-0475		Chipper Chute Ass'y.	72	737-0211		Grease Fitting (648D)
34	736-0170		Spec. L-Wash. 5/16" I.D.	73	734-0255		Air Valve (648D)
35	712-3010		Hex Nut 5/16-18 Thd. (Gr. 5)	74	720-0280		Foam Grip
36	781-0510A		Shredder Frame	—	764-0199A		Bag (Not Shown)
37	710-0157		Hex Bolt 5/16-24 x .75" Lg.	—	723-0400		Safety Glasses (Not Shown)

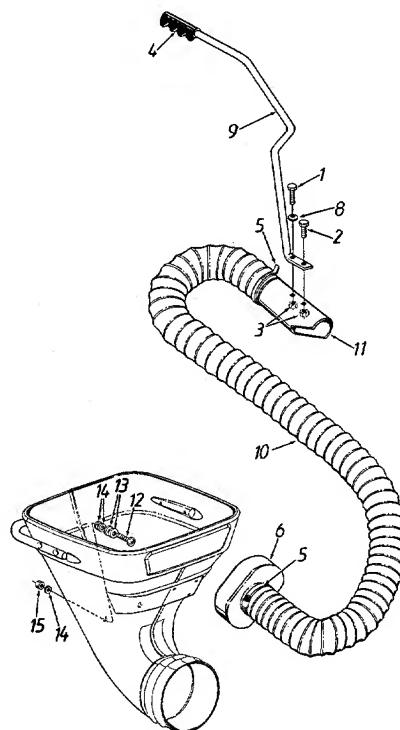
*For faster service obtain standard nuts, bolts and washers locally.
If these items cannot be obtained locally, order by part number and size as shown on parts list.

VACUUM HOSE KIT

PARTS LIST FOR MODEL 290-002 VACUUM HOSE KIT

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	710-0106	1	Hex Bolt 1/4-20 x 1.25" Lg.*
2	710-0258	1	Hex Bolt 1/4-20 x .62" Lg.*
3	712-0291	2	Hex L-Nut 1/4-20 Thd
4	720-0281	1	Grip
5	726-0327	2	Adj. Hose Clamp 5" Dia.
6	731-1462	1	Plug
8	736-0451	1	Saddle Washer .32" I.D. x .937"
9	749-0005	1	Handle
10	764-0455	1	Hose—5" Dia.
11	731-1524	1	Nozzle Tube
12	710-0323	2	Truss Mach. Scr. 5/16-18 x 3/4" Lg.
13	736-3008	4	Fl-Wash. .344" I.D. x .75" O.D.
14	736-0278	6	Fl-Wash. .328" I.D. x .38" O.D.
15	712-0158	2	Hex L-Nut 5/16-18 Thd.

**Model Number
290-002-000**

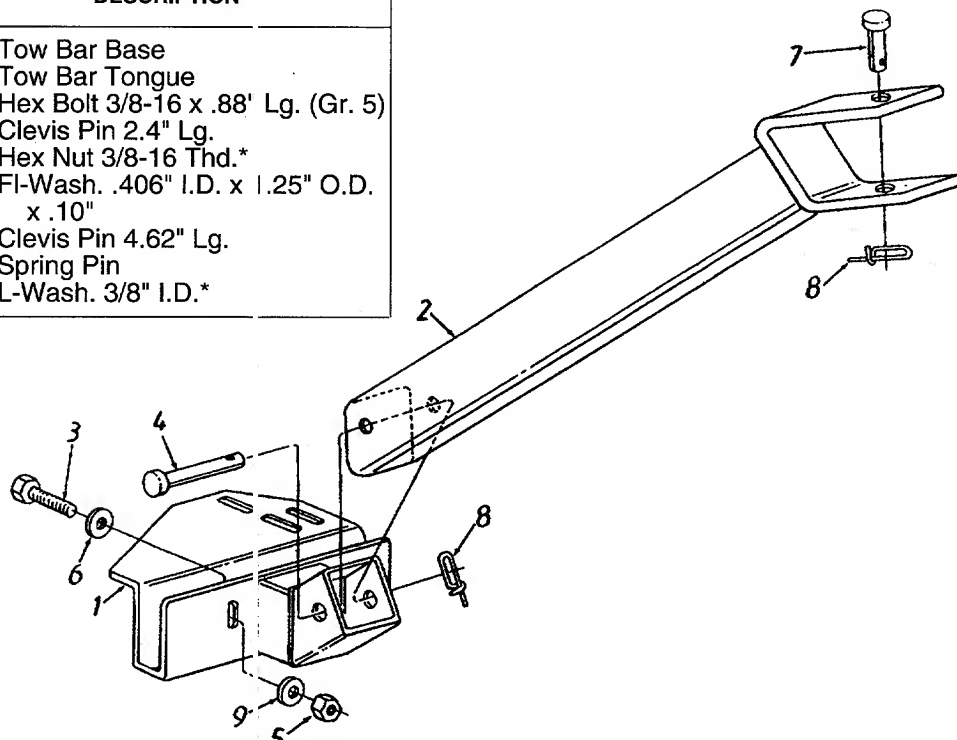


TOW HITCH KIT

PARTS LIST FOR MODEL 290-003 TOW HITCH KIT

REF. NO.	PART NO.	CODE	DESCRIPTION
1	681-0042		Tow Bar Base
2	681-0043		Tow Bar Tongue
3	710-3001		Hex Bolt 3/8-16 x .88" Lg. (Gr. 5)
4	711-0299		Clevis Pin 2.4" Lg.
5	712-0798		Hex Nut 3/8-16 Thd.*
6	736-0133		Fl-Wash. .406" I.D. x 1.25" O.D. x .10"
7	711-0835		Clevis Pin 4.62" Lg.
8	732-0194		Spring Pin
9	736-0169		L-Wash. 3/8" I.D.*

**Model Number
290-003-000**



*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

